



10/729012

cgc

Certificate of Corrections Branch
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

April 2, 2008

TRANSMITTAL LETTER

In re: **Patent No. 7,326,263**
Issued: 02/05/2008
Patentee: Erling Reidar Andersen
Title: Method and Apparatus for Hydrogenating Hydrocarbon Fuels

Certificate
APR 08 2008
of Correction

Dear Sir:

Mr. Mario Theriault's name was misspelled in Item (74) on the title page of U. S. Patent No. 7,326,263. It appears that this was an error on the part of the Patent Office since the letter "r" was scripted the same 3 times in item no. 2 of PART B- FEE(S) TRANSMITTAL form (a copy of which accompanies this letter). Furthermore, the typed name of Mr. Mario Theriault appears on the UTILITY PATENT APPLICATION TRANSMITTAL form (a copy of which also accompanies this letter).

Thank you for your attention and consideration in this matter.

Sincerely,

Palmer C. DeMeo (Reg. No. 37,083)
Palmer Patent Consultants
P. O. Box 1634
Woodbridge, VA 22195
Tel/Fax: 703-730-8663

Enclosures: CERTIFICATE OF CORRECTION (PTO/SB44)
Title Page of U. S. Patent No. 7,326,263
PART B – FEE(S) TRANSMITTAL form
UTILITY PATENT APPLICATION TRANSMITTAL form

RECEIVED-USPTO
Patent Publication

APR 08 2008

**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**

Page 1 of 1

PATENT NO. : 7,326,263
APPLICATION NO.: 10/729,012
ISSUE DATE : Feb. 5, 2008
INVENTOR(S) : Erling Reidar Andersen

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page,

Item (74), Attorney, Agent, or Firm, amend name
"Mario Theviault" to read --- Mario Theriault ---.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Palmer C. DeMeo
Palmer Patent Consultants
P. O. Box 1634, Woodbridge, VA 22195

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

RECEIVED USPTO
Patent Publication

APR 08 2008



US007326263B2

(12) **United States Patent
Andersen**(10) **Patent No.: US 7,326,263 B2**(45) **Date of Patent: Feb. 5, 2008**(54) **METHOD AND APPARATUS FOR
HYDROGENATING HYDROCARBON FUELS**(76) **Inventor: Erling Reldar Andersen,**
Gressvikveien 32A, 1621 Fredrikstad
(NO)(*) **Notice:** Subject to any disclaimer, the term of this
patent is extended or adjusted under 35
U.S.C. 154(b) by 874 days.

436,812 A	9/1890	Tallmadge	48/118
490,437 A	1/1893	Hawkins	
767,289 A	8/1904	Kirkwood	
909,536 A	9/1909	Brindley	
934,036 A	9/1909	Brindley	
978,641 A	12/1910	Poe	422/112
1,504,546 A	8/1924	Curtis	99/336
1,565,249 A *	12/1925	Berry	422/232
1,916,473 A	7/1933	Forrest	
2,721,789 A	10/1955	Gill	23/282

(Continued)

(21) **Appl. No.: 10/729,012****FOREIGN PATENT DOCUMENTS**(22) **Filed: Dec. 8, 2003**

CA 2116468 10/1998

(65) **Prior Publication Data**

US 2004/0131541 A1 Jul. 8, 2004

(Continued)

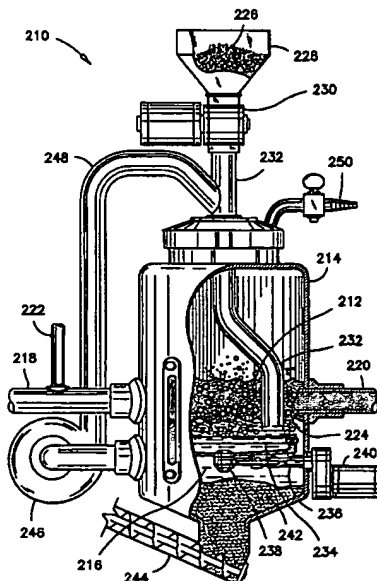
OTHER PUBLICATIONS

Stockburger, D. et al., "On-line Hydrogen Generation from Aluminum in an Alkaline Solution". PROC.—Electrochem. Soc. (1992), 92-5 (Proc. Symp. Hydrogen Storage Mater., Batteries, Electrochem., 1991), 431-44, 1992, XP-001032928.

(Continued)

Primary Examiner—Glenn Caldarola*Assistant Examiner*—Jennifer A. Leung(74) *Attorney, Agent, or Firm*—Palmer C. DeMeo; Mario
Theviault(51) **Int. Cl.****C10J 1/00** (2006.01)**B01J 19/00** (2006.01)**B01J 7/00** (2006.01)**B01J 8/00** (2006.01)(52) **U.S. Cl.** 48/118; 48/116; 48/61;
422/305; 422/232; 422/233; 422/234; 422/239;
422/129(58) **Field of Classification Search** 48/116-118
See application file for complete search history.(56) **References Cited****U.S. PATENT DOCUMENTS**

254,189 A	2/1882	Berland	48/116
290,627 A *	12/1883	Beebe	48/116

12 Claims, 10 Drawing Sheets**RECEIVED-USPTO
Patent Publication****APR 08 2008**

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail** Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmittal

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

(Depositor's name)
(Signature)
(Date)

7590
 Palmer C. DeMeo
 Palmer Patent Consultants
 P.O. Box 1634
 Woodridge, VA 22195



APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/729,012	12/08/2003	Erling Reidar Andersen	23209	9116

TITLE OF INVENTION: METHOD AND APPARATUS FOR HYDROGENATING HYDROCARBON FUELS 13/2007 ANONDAF2 00000111 10729012

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$720	\$300	\$0	\$1020	02/28/2008

EXAMINER	ART UNIT	CLASS-SUBCLASS
LEUNG, JENNIFER A	1797	048-19700R

<p>1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).</p> <p><input type="checkbox"/> Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.</p> <p><input type="checkbox"/> "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.</p>	<p>2. For printing on the patent front page, list</p> <p>(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,</p> <p>(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.</p>	<p>1 <u>Palmer C. DeMeo</u></p> <p>2 <u>Mario Thervault</u></p> <p>3 _____</p>
--	--	--

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE _____ (B) RESIDENCE: (CITY and STATE OR COUNTRY) _____

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☐ Corporation or other private group entity ☐ Government

<p>4a. The following fee(s) are submitted:</p> <p><input checked="" type="checkbox"/> Issue Fee</p> <p><input checked="" type="checkbox"/> Publication Fee (No small entity discount permitted)</p> <p><input checked="" type="checkbox"/> Advance Order - # of Copies <u>10</u></p>	<p>4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)</p> <p><input checked="" type="checkbox"/> A check is enclosed.</p> <p><input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.</p> <p><input type="checkbox"/> The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number _____ (enclose an extra copy of this form).</p>
--	---

5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature Palmer C. DeMeo

Typed or printed name Palmer C. DeMeo

Date 11-10-2007

Registration No. 37083

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

10699 U.S. PTO
120803

PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL <i>(Only for new nonprovisional applications under 37 CFR 1.53(b))</i>	Attorney Docket No.	23209
	First Inventor	Erling Andersen
	Title	Method and App for Hydrogenating Hydrocarbon Fuels
	Express Mail Label No.	

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231
---	---

1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <i>(Submit an original and a duplicate for fee processing)</i> 2. <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. 3. <input checked="" type="checkbox"/> Specification [Total Pages <u>29</u>] <i>(preferred arrangement set forth below)</i> - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets <u>10</u>] 5. Oath or Declaration [Total Pages <u>39</u>] a. <input checked="" type="checkbox"/> Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d)) b. <input type="checkbox"/> (for continuation/divisional with Box 18 completed) i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76	7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statements verifying identity of above copies
--	--

ACCOMPANYING APPLICATION PARTS	
9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))	
10. <input type="checkbox"/> 37 CFR 3.73(b) Statement (when there is an assignee)	<input checked="" type="checkbox"/> Power of Attorney
11. <input type="checkbox"/> English Translation Document (if applicable)	
12. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449	<input checked="" type="checkbox"/> Copies of IDS Citations
13. <input type="checkbox"/> Preliminary Amendment	
14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)	
15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)	
16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.	
17. <input type="checkbox"/> Other:	

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☒ Continuation-in-part (CIP) of prior application No. 10, 287,720

Prior application information:

Examiner: Jennifer A. Leung

Group Art Unit: 1764

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS	
<input type="checkbox"/> Customer Number or Bar Code Label	<input checked="" type="checkbox"/> Correspondence address below

Name	Mr. Palmer C. DeMeo Registration no: 37,083		
Address	Palmer Patent Consultants P.O. Box 1634		
City	Woodbridge	State	VA
Country	USA	Zip Code	22195
Telephone	703-730-8663	Fax	703-730-8663

Name (Print/Type)	MARIO D. THERIAULT	Registration No. (Attorney/Agent)	40,368
Signature	<i>Mario Theriault</i>	Date	05/22/2002

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

APR 8 2008